In the Claims

The listing of claims will replace all prior versions and listings of claims in the application.

Listings of claims

1. (original) A process for the preparation of a compound of the Formula I

$$X_1$$
 $B(OH)_2$

wherein,

X₁ is selected from O, NR₁ or S; and

X₂ is selected from CH or N;

wherein R₁ is a nitrogen-protecting group,

which comprises :-

the sequential reaction of a compound of the Formula II

$$X_1$$
 X_2 X_1 X_2 X_1 X_2 X_1

with,

- (i) methyl- or an optionally substituted aryl- lithium; and then
- (ii) n-butyl-, s-butyl-, t-butyl- or n-hexyl- lithium; and then
- (iii) a borate ester.
- 2. (original) The process according to claim 1 wherein X_1 is O.
- 3. (currently amended) The process according to claim 1 [[or 2]] wherein X_2 is N.
- 4. (currently amended) The process according to <u>claim 1</u> any one of claims 1-3 wherein said methyl- or an optionally substituted aryl- lithium is 4-methylphenyllithium or methyllithium.
- 5. (currently amended) The process according to <u>claim 1</u> any one of claims 1-4 wherein said n-butyl-, s-butyl-, t-butyl- or n-hexyl- lithium is n-hexyllithium or n-butyllithium.
- 6. (currently amended) The process according to <u>claim 1</u> any one of claims 1-5 wherein said borate ester is triisopropylborate.

- 7. (cancelled)
- 8. (original) A process for preparing compounds of Formula IV:

$$O = S P O CH_3$$

which comprises coupling [4-(1,3,4-oxadiazol-2-yl)phenyl]boronic acid with a compound of Formula III:

CI
$$O = S$$
 P O CH_3 CH_3 (III)

wherein P is a nitrogen-protecting group.

- 9. (original) The process according to claim 8 which takes place in the presence of
- (i) a source of palladium (0) selected from PdCl₂, Pd(Ph₃P)₄ or Pd(OAc)₂;
- (ii) a suitable ligand selected from triphenylphosphine or 3,3',3"-phosphinidyne tris(benzenesulphonic acid) trisodium salt;
- (iii) a base selected from triethylamine, benzyldimethylamine, N-methylmorpholine, N-methylpiperidine, triethanolamine, ethyldiethanolamine, diisopropylethylamine, potassium acetate, cesium fluoride or potassium fluoride.
- 10. (cancelled)
- 11. (currently amended) The process according to <u>claim 8</u> any one of claims 8 10 wherein P is isobutoxycarbonyl.

12. (original) A compound of Formula IV:

$$O = S P O CH_3$$

wherein P is a nitrogen-protecting group.

- 13. (currently amended) A compound of Formula IV as claimed in claim 12[[1]] which is \underline{N} -(isobutoxycarbonyl) \underline{N} -(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl) pyridine-3-sulphonamide.
- 14. (new) The process according to claim 2 wherein X_2 is N.
- 15. (new) The process according to claim 14 wherein said methyl- or an optionally substituted aryl- lithium is 4-methylphenyllithium or methyllithium.
- 16. (new) The process according to claim 15 wherein said n-butyl-, s-butyl-, t-butyl- or n-hexyl- lithium is n-hexyllithium or n-butyllithium.
- 17. (new) The process according to claim 16 wherein said borate ester is triisopropylborate.